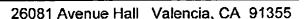
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TO:	FROM:
Commissioner for Patents	Ralph D'Alessandro
Attn: Charles W. Stewart Jr.	Reg. No. 28,838
P.O. Box 1450	Attorney for Applicants
Alexandria, VA 22313-1450	
PHONE:	PHONE:
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Documents Transmitted: Amendment Transmittal, 2 pages;

Amendment, 19 pages.

Applicant(s): Varnon et al.

Appl. No.: 09/970,956

Filed: October 3, 2001

Group Art Unit: 2853

Examiner: Charles W. Stewart Jr.

3D Systems Docket No.: USA.229

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Carolyn Moore Date: November 2, 2004

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PATENT USA.229

#### AMENDMENT TRANSMITTAL LETTER (Small Entity)

Applicant(s):

Varnon et al.

Examiner:

Charles W. Stewart Jr.

Application No.:

09/970,956

Customer No.:

22514

Filing Date:

Oct. 3, 2001

Group Art Unit:

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Invention:

QUANTIZED FEED SYSTEM FOR

**SOLID FREEFORM FABRICATION** 

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Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

		CLAIMS AS	AMENDED		
	Claims Remaining After Amendment	Highest Number Previously Paid For	Number Extra Claims Present	Rate	Additional Fee
Total Claims	53 -	90 -		X \$9.00	
Indep. Claims	2 -	3 -		X \$44.00	
month e	xtension of time				
7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TOT	AL ADDITIONAL	L FEE FOR THIS	S AMENDMENT	

$\boxtimes$	No additional fee is required for amendment.
	Please charge Deposit Account No. 20-0900 in the amount of \$
	The Director is hereby authorized to charge payment of the following fees associated with this
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	Any additional filing fees required under 37 C.F.R. 1.16.  Any patent application processing fees under 37 CFR 1.17.

Ralph D'Alessandro, Reg. No. 28,838

Attorney for Applicants

3D Systems, Inc. 26081 Avenue Hall Valencia, CA 91355 (661) 295-5600, ext. 2404

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PAGE 2/21 \* RCVD AT 11/2/2004 6:48:50 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-1/0 \* DNIS:8729306 \* CSID:661 257 4953 \* DURATION (mm-ss):05-38

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PATENT USA.229

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

David Montgomery Varnon

Jon Jody Fong

Raymond J. Bishop

Appl. No.

09/970,956

Filed

October 10, 2001

Title

QUANTIZED FEED SYSTEM FOR

SOLID FREEFORM FABRICATION

Grp./A.U.

2853

Examiner

Charles W. Stewart Jr.

Docket No.

USA.229

Customer No.

022514

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450, on

November 2, 2004 Date of Deposit

Carolyn Moore

Signature / Signature

#### **RESPONSE TO OFFICE ACTION**

Dear Sir:

This Amendment is submitted in reply to the Office Action given in the above-identified application for Letters Patent on August 4, 2004.

Amendments to the claims begin on page 2 of this paper.

Amendments to the specification begin on page 13 of this paper.

Remarks begin on page 17 of this paper.

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